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eXist: An open source native **XML** database[psu.edu](#) [PDF]

W Meier ... - Lecture Notes in Computer Science, 2003 - Springer

... Using an extended XPath syntax [2, 6], users may query a distinct part of the collection **hierarchy** or even all the documents contained in the **database**. ... Access to the actual **nodes**, which are stored in the central **XML** document store, is not required for these types of ...

[Cited by 194](#) - [Related articles](#) - [BL Direct](#) - [All 24 versions](#)Storing and querying ordered **XML** using a relational **database** system[psu.edu](#) [PDF]

I Tatarinov, SD Viglas, K Beyer, J ... - Proceedings of the ..., 2002 - portal.acm.org

... We refer to this requirement as intra-element order because it enforces document order within result elements. ... 4. **XML** Order Encoding Methods In order to store and query shredded **XML** documents using a relational **database** system, we need some mechanism to ...

[Cited by 578](#) - [Related articles](#) - [All 30 versions](#)**XML** and object-relational **database** systems[psu.edu](#) [PDF]

M Klettke, H Meyer - Lecture Notes in Computer Science, 2001 - Springer

... **XML** documents onto databases in a more natural way. The element **hierarchy** of a DTD can be directly mapped onto nested attributes of a **database**. Furthermore, we have the possibility of using set-valued attributes to represent elements with the '*' and '+' quantifiers. ...

[Cited by 127](#) - [Related articles](#) - [BL Direct](#) - [All 19 versions](#)Quilt: An **XML** query language for heterogeneous data sources[psu.edu](#) [PDF]

D Chamberlin, J Robie, D Florescu - Lecture Notes in Computer Science, 2001 - Springer

... of **XML** information sources, and we have used examples from the **database** and document ... contains an example of a recursive function that computes the depth of a **node hierarchy**. ... function, compute the maximum depth of the document named "partlist.xml." FUNCTION depth ...

[Cited by 490](#) - [Related articles](#) - [BL Direct](#) - [All 27 versions](#)ORDPATHs: Insert-friendly **XML** node labels[psu.edu](#) [PDF]

P O'Neil, E O'Neil, S Pat, I Cseri, G Schaller, ... - Proceedings of the ..., 2004 - portal.acm.org

... 1. INTRODUCTION Relational **database** systems are now commonly used for **XML** data storage and update [9], [8], [11]. ... **XML** data and a tree representing the **XML** **hierarchy** are shown in Figures

2.1 and 2.2, respectively, with the corresponding **NODE** table shredded ...

[Cited by 247](#) - [Related articles](#) - [All 22 versions](#)

[BOOK] **XML** data management: Native **XML** and **XML**-enabled **database** systems

AB Chaudhri, A Rashid, R Zicari - 2003 - books.google.com

... and Doctypes 25 2.3.2 Schemas 26 2.3.3 Access to Other Databases—Tamino X-**Node** 28 2.3 ...

Issues 34 2.3.6 Indexing 35 2.3.7 Organization on Disk 36 2.4 Querying **XML** 37 2.4 ... 38 2.4.3

Handling of Results 38 2.4.4 Query Execution 39 2.5 Tools 39 2.5.1 **Database** Browsing 39 ...

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... the Internet to your **database**: Using SQL Server 2000 and **XML** to build loosely- ...

[washington.edu \[PS\]](#)

M Fys - ... of the International Conference on Data ..., 2001 - doi.ieeecomputersociety.org

... shows a simple **XML** view that defines a Customer-Order **hierarchy** over the ... microsoft-com:xml-
data" xmlns:sql="urn:schemas-microsoft-com:xml-sql"> <ElementType ... Customers"> <AttributeType
name="ID" /> <attribute type="ID" sql:field="CustomerID" /> <element type="Order ...

[Cited by 63](#) - [Related articles](#) - [BL Direct](#) - [All 9 versions](#)

[PDF] Indexing and querying **XML** data for regular path expressions

[psu.edu \[PDF\]](#)

Q Li, B Moon - Proceedings of the International Conference on Very ..., 2001 - Citeseer

... inefficient for processing regular path expression queries, because the overhead of traversing
the **hierarchy** of **XML** ... tree structure, where **nodes** represent elements, attributes and text data,
and parent-child **node** pairs represent nesting between **XML** data components. ...

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[PDF] XMach-1: A benchmark for **XML** data management

[uni-leipzig.de \[PDF\]](#)

T Böhme, E Rahm - Proceedings of BTW2001, 2001 - lips.informatik.uni-leipzig.de

... Q1 Get document with given URL Return a complete document (complex **hierarchy** with ordering
preserved ... Q6 Get doc_id and id of parent element of au- thor element with given ... throughput of
a generic **XML**- based web application consisting of a **XML database** and middleware ...

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XPeer: A self-organizing **XML** P2P **database** system

[psu.edu \[PDF\]](#)

C Sartiani, P Manghi, G Ghelli, G Conforti - Proceedings of the First ..., 2004 - Springer

... the query till the root of the super-peer network, but still limits the exploration of the network to
a fraction of the **hierarchy**. ... MQP sub-plans, re-optimize MQP sub-plans, or just route P to another
server; when P is reduced to **XML** code only, it is sent to the target **node**, ie, the ...

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